

# STN Columbus

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
 NEWS 2 "Ask CAS" for self-help around the clock  
 NEWS 3 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks  
 (ROSPATENT) added to list of core patent offices covered  
 NEWS 4 FEB 28 PATDPAFULL - New display fields provide for legal status  
 data from INPADOC  
 NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available  
 NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded  
 NEWS 7 MAR 02 GBFULL: New full-text patent database on STN  
 NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced  
 NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded  
 NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced  
 NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY  
 NEWS 12 MAR 22 PATDPASPC - New patent database available  
 NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags  
 NEWS 14 APR 04 EPFULL enhanced with additional patent information and new  
 fields  
 NEWS 15 APR 04 EMBASE - Database reloaded and enhanced  
 NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT  
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
 AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005  
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 NEWS INTER General Internet Information  
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 NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
 NEWS WWW CAS World Wide Web Site (general information)

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50/105

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FILE 'HOME' ENTERED AT 14:31:08 ON 14 APR 2005

=> file registry

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 14:31:21 ON 14 APR 2005

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STRUCTURE FILE UPDATES: 13 APR 2005 HIGHEST RN 848462-79-3  
 DICTIONARY FILE UPDATES: 13 APR 2005 HIGHEST RN 848462-79-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
 information enter HELP PROP at an arrow prompt in the file or refer  
 to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

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=> s ggcctcctgcttgaactgctcggcgagc/sqsn
L1          5 GGCCTCCTGCTTGAAGTCTCGGCGAGC/SQSN
```

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L1 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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          101 atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg
          151 cctcc
HITS AT:  1-28
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\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

LC STN Files: GENBANK

L1 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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          101 atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg
          151 cctcc
HITS AT:  1-28
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\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

LC STN Files: GENBANK

L1 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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STN Columbus

151 cctcc  
HITS AT: 1-28

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

LC STN Files: GENBANK

L1 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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151 cctcc

HITS AT: 1-28

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

LC STN Files: GENBANK

L1 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 1 ggcctcctgc ttgaactgct cggcgagcat catacctgac agggaagtcc  
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151 cctcc

HITS AT: 1-28

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

LC STN Files: CA, CAPLUS

=> SEQLINK

ENTER TYPE OF LINK (EXACT) OR ?:  
ENTER TYPE OF LINK (EXACT) OR ?:exact  
ENTER (L1), L# OR ?:11

L2 5 SEQLINK EXACT L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	60.40	60.61

FILE 'CAPLUS' ENTERED AT 14:34:23 ON 14 APR 2005  
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## STN Columbus

FILE COVERS 1907 - 14 Apr 2005 VOL 142 ISS 16  
 FILE LAST UPDATED: 13 Apr 2005 (20050413/ED)

This file contains CAS Registry Numbers for easy and accurate  
 substance identification.

=> s 12

L3 1 L2

=> d bib ab hitseq

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

Full Text

AN 1994:296653 CAPLUS

DN 120:296653

TI A method for preparing a kit for the detection of antibodies to HCV  
 (hepatitis C virus) in biological samples such as blood serum

IN Houghton, Michael; Choo, Qui Lim; Kuo, George

PA Chiron Corp., India

SO Indian, 157 pp.

CODEN: INXXAP

DT Patent

LA English

FAN. CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	IN 171237	A	19920822	IN 1990-CA801	19900917
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	AU 624105	B2	19920604		
	ZA 8808669	A	19890830	ZA 1988-8669	19881118
	BR 8807310	A	19900313	BR 1988-7310	19881118
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	CN 1074422	B	20011107		
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	JP 09184844	A2	19970715	JP 1996-239921	19881118
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	FI 105652	B1	20000929		
	NO 8902931	A	19890913	NO 1989-2931	19890717
	NO 304990	B1	19990315		
	DK 8903537	A	19890718	DK 1989-3537	19890718
	KR 138776	B1	19980515	KR 1989-701343	19890718
	IN 171238	A	19920822	IN 1990-CA802	19900917
	IN 171239	A	19920822	IN 1990-CA805	19900917
	IN 171240	A	19920822	IN 1990-CA808	19900917
	WO 9115771	A1	19911017	WO 1991-US2225	19910329

W: AU, BB, BG, BR, CA, FI, GB, HU, JP, KP, KR, LK, MC, MG, MW, NO,  
 PL, RO, SD, SU

RW: BF, BJ, CF, CG, CM, GA, ML, MR, SN, TD, TG

## STN Columbus

AU 9176510	A1	19911030	AU 1991-76510	19910329
AU 639560	B2	19930729		
GB 2257784	A1	19930120	GB 1992-20480	19910329
BR 9106309	A	19930420	BR 1991-6309	19910329
HU 62706	A2	19930528	HU 1992-3146	19910329
HU 217025	B	19991129		
JP 05508219	T2	19931118	JP 1991-507636	19910329
JP 2733138	B2	19980330		
RO 109916	B1	19950728	RO 1975-92012	19910329
PL 172133	B1	19970829	PL 1991-296329	19910329
RU 2130969	C1	19990527	RU 1991-5053084	19910329
EP 450931	A1	19911009	EP 1991-302910	19910403
EP 450931	B1	19960612		
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EP 693687	A1	19960124	EP 1995-114016	19910403
EP 693687	B1	19990728		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
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ES 2134388	T3	19991001	ES 1995-114016	19910403
US 5683864	A	19971104	US 1992-910760	19920707
FI 106317	B1	20010115	FI 1992-4349	19920928
NO 9203839	A	19921119	NO 1992-3839	19921001
NO 310241	B1	20010611		
US 5714596	A	19980203	US 1993-40564	19930331
LV 10306	B	19950620	LV 1993-442	19930531
LV 10344	B	19960220	LV 1993-4381	19930531
US 5679342	A	19971021	US 1993-97853	19930727
US 5350671	A	19940927	US 1993-103961	19930809
LT 3808	B	19960325	LT 1993-1747	19931230
HR 940493	B1	20001031	HR 1994-940493	19940907
US 5698390	A	19971216	US 1994-306472	19940915
US 6074816	A	20000613	US 1994-307273	19940916
US 5712087	A	19980127	US 1995-440519	19950512
US 6312889	B1	20011106	US 1995-440549	19950512
US 5712088	A	19980127	US 1995-440769	19950515
US 6096541	A	20000801	US 1995-441026	19950515
US 6171782	B1	20010109	US 1995-442647	19950515
US 6861212	B1	20050301	US 1995-441355	19950515
US 5863719	A	19990126	US 1995-472821	19950607
NO 9505101	A	19951215	NO 1995-5101	19951215
NO 306511	B1	19991115		
NO 9505102	A	19951215	NO 1995-5102	19951215
NO 303879	B1	19980914		
US 2003162167	A1	20030828	US 1996-686983	19960725
JP 09173079	A2	19970708	JP 1996-241451	19960822
JP 3171793	B2	20010604		
FI 9801380	A	19980615	FI 1998-1380	19980615
FI 106564	B1	20010228		
GR 3031361	T3	20000131	GR 1999-402455	19990929
PRAI US 1987-122714	A	19871118		
IN 1988-CA960	A	19881118		
US 1987-139886	A	19871230		
US 1988-161072	A	19880226		
US 1988-191263	A	19880506		
US 1988-263584	A	19881026		
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CN 1988-107988	A	19881118		
JP 1992-361785	A3	19881118		

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JP 1992-361787	A3	19881118
JP 1993-178446	A3	19881118
JP 1996-241451	A3	19881118
JP 1998-111631	A3	19881118
WO 1988-US4125	A	19881118
YU 1988-2138	A6	19881118
US 1989-325338	B2	19890317
US 1989-341334	B2	19890420
US 1989-353896	B2	19890421
US 1989-355002	B2	19890518
US 1989-355961	B2	19890518
NO 1989-2931	A	19890717
US 1989-398667	B2	19890825
US 1989-456637	B2	19891221
US 1990-504352	A	19900404
US 1990-505435	B2	19900404
US 1990-566209	B1	19900808
US 1990-611965	B2	19901108
WO 1991-US2225	A	19910329
EP 1991-302910	A3	19910403
US 1992-910760	A3	19920707
US 1993-40564	A3	19930331
US 1993-103961	A1	19930809
US 1994-306472	A3	19940915
US 1994-307273	A3	19940916

AB The title kit contains a (recombinant) polypeptide contg. an HCV epitope, a pH buffer, a detection label, assay instructions, and packaging. Also provided are polynucleotide probes for detection of HCV nucleic acids, a monoclonal antibody to an HCV epitope for detection of HCV antigens by immunoassay, and vaccines comprising immunogenic peptides contg. an HCV epitope for treatment of HCV infections. The sequence of HCV cDNA suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used to generate a  $\lambda$ -gt11 cDNA library which was screened for prodn. of epitopes which bound to serum from patients with non-A, non-B hepatitis. The cDNAs of several clones were sequenced and used to derive a composite sequence; the corresponding polypeptides were expressed in Escherichia coli as fusion products with superoxide dismutase.

IT 155182-84-6, DNA (hepatitis C virus clone 5-1-1 cDNA)

RL: PRP (Properties)  
(nucleotide sequence of)

RN 155182-84-6 CAPLUS

CN DNA (hepatitis C virus clone 5-1-1 polyprotein fragment-specifying) (9CI)  
(CA INDEX NAME)

SEQ 1 ggcctcctgc ttgaactgct cggcgagcat catacctgac aggggaagtcc  
51 tctaccgaga gttcgatgag atggaagagt gctctcagca cttaccgtac  
101 atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg  
151 cctcc

=> file registry

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE

ENTRY

7.95

TOTAL

SESSION

68.56

## STN Columbus

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.73	-0.73

FILE 'REGISTRY' ENTERED AT 14:34:59 ON 14 APR 2005  
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STRUCTURE FILE UPDATES: 13 APR 2005 HIGHEST RN 848462-79-3  
 DICTIONARY FILE UPDATES: 13 APR 2005 HIGHEST RN 848462-79-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

```
=> s ggcctcct/sqen
      0 GGCCTCCT/SQEN
      61977 SQL=8
L4      0 GGCCTCCT/SQEN
      (GGCCTCCT/SQEN AND SQL=8)
```

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=> s ggcctcct/sqsn
L5      833858 GGCCTCCT/SQSN
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```
=> SEQLINK
ENTER TYPE OF LINK (EXACT) OR ?:exact
ENTER (L5), L# OR ?:15
```

TOO MANY ANSWER NUMBERS SPECIFIED

```
=> s 15 and PY<1996
'1996' NOT A VALID FIELD CODE
      0 PY<1996
L6      0 L5 AND PY<1996
```

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
----------------------	------------	-------

STN Columbus

FULL ESTIMATED COST	ENTRY 36.50	SESSION 105.06
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY 0.00	SESSION -0.73

SESSION WILL BE HELD FOR 60 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 14:38:15 ON 14 APR 2005



08/441443  
EDITED:

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:31:08 ON 14 APR 2005

=> file registry

=> s ggcctcctgcttgaactgctcggcgagc/sqsn  
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=> d SEQ NTE LC 1-5

L1 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 1 ggcctcctgc ttgaactgct cggcgagcat catacctgac agggaagtcc  
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101 atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg  
151 cctcc

HITS AT: 1-28

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

LC STN Files: GENBANK

L1 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

SEQ 1 ggcctcctgc ttgaactgct cggcgagcat catacctgac agggaagtcc  
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151 cctcc

HITS AT: 1-28

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

LC STN Files: GENBANK

L1 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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151 cctcc

HITS AT: 1-28

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

LC STN Files: GENBANK

L1 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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151 cctcc

HITS AT: 1-28

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

LC STN Files: GENBANK

L1 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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101 atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg  
151 cctcc

HITS AT: 1-28

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

LC STN Files: CA, CAPLUS

=> SEQLINK

ENTER TYPE OF LINK (EXACT) OR ?:

ENTER TYPE OF LINK (EXACT) OR ?:exact

ENTER (L1), L# OR ?:11

L2 5 SEQLINK EXACT L1

=> file caplus

=> s l2

L3 1 L2

=> d bib ab hitseq

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

Full Text

AN 1994:296653 CAPLUS

DN 120:296653

TI A method for preparing a kit for the detection of antibodies to HCV  
(hepatitis C virus) in biological samples such as blood serum

IN Houghton, Michael; Choo, Qui Lim; Kuo, George

PA Chiron Corp., India

SO Indian, 157 pp.

CODEN: INXXAP

DT Patent

LA English

FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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	NO 304990	B1	19990315		

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KR 138776	B1	19980515	KR 1989-701343	19890718
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PL, RO, SD, SU				
RW: BF, BJ, CF, CG, CM, GA, ML, MR, SN, TD, TG				
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ES 2134388	T3	19991001	ES 1995-114016	19910403
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US 5714596	A	19980203	US 1993-40564	19930331
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LV 10344	B	19960220	LV 1993-4381	19930531
US 5679342	A	19971021	US 1993-97853	19930727
US 5350671	A	19940927	US 1993-103961	19930809
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HR 940493	B1	20001031	HR 1994-940493	19940907
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US 1993-40564	A3	19930331
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US 1994-306472	A3	19940915
US 1994-307273	A3	19940916

AB The title kit contains a (recombinant) polypeptide contg. an HCV epitope, a pH buffer, a detection label, assay instructions, and packaging. Also provided are polynucleotide probes for detection of HCV nucleic acids, a monoclonal antibody to an HCV epitope for detection of HCV antigens by immunoassay, and vaccines comprising immunogenic peptides contg. an HCV epitope for treatment of HCV infections. The sequence of HCV cDNA suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used to generate a  $\lambda$ -gt11 cDNA library which was screened for prodn. of epitopes which bound to serum from patients with non-A, non-B hepatitis. The cDNAs of several clones were sequenced and used to derive a composite sequence; the corresponding polypeptides were expressed in Escherichia coli as fusion products with superoxide dismutase.

IT 155182-84-6, DNA (hepatitis C virus clone 5-1-1 cDNA)

RL: PRP (Properties)  
(nucleotide sequence of)

RN 155182-84-6 CAPLUS

CN DNA (hepatitis C virus clone 5-1-1 polyprotein fragment-specifying) (9CI)  
(CA INDEX NAME)

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=> s ggcctcct/sqsn

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ENTER (L5), L# OR ?:15

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'1996' NOT A VALID FIELD CODE  
0 PY<1996  
L6 0 L5 AND PY<1996

=> log h

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L9 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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HITS AT: 1-27

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*  
LC STN Files: GENBANK

L9 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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HITS AT: 1-27

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*  
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L9 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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L9 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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L9 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

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L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

Full Text

AN 1994:296653 CAPLUS

DN 120:296653

TI A method for preparing a kit for the detection of antibodies to HCV  
(hepatitis C virus) in biological samples such as blood serum

IN Houghton, Michael; Choo, Qui Lim; Kuo, George

PA Chiron Corp., India

SO Indian, 157 pp.

CODEN: INXXAP

DT Patent

LA English

FAN.CNT 8

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AU 624105	B2	19920604		
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BR 8807310	A	19900313	BR 1988-7310	19881118
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AT 182684	E	19990815	AT 1995-114016	19910403
ES 2134388	T3	19991001	ES 1995-114016	19910403
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LV 10344	B	19960220	LV 1993-4381	19930531
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LT 3808	B	19960325	LT 1993-1747	19931230
HR 940493	B1	20001031	HR 1994-940493	19940907
US 5698390	A	19971216	US 1994-306472	19940915
US 6074816	A	20000613	US 1994-307273	19940916

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US 6312889	B1	20011106	US 1995-440549	19950512
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IN 1988-CA960	A	19881118		
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US 1993-40564	A3	19930331		
US 1993-103961	A1	19930809		
US 1994-306472	A3	19940915		
US 1994-307273	A3	19940916		

AB The title kit contains a (recombinant) polypeptide contg. an HCV epitope, a pH buffer, a detection label, assay instructions, and packaging. Also provided are polynucleotide probes for detection of HCV nucleic acids, a monoclonal antibody to an HCV epitope for detection of HCV antigens by immunoassay, and vaccines comprising immunogenic peptides contg. an HCV epitope for treatment of HCV infections. The sequence of HCV cDNA suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used to generate a  $\lambda$ -gt11 cDNA library which was screened for prodn. of epitopes which bound to serum from patients with non-A, non-B hepatitis. The cDNAs of several clones were sequenced and used to derive a composite sequence; the corresponding polypeptides were expressed in Escherichia coli as fusion products with superoxide dismutase.

IT 155182-86-8

RL: PRP (Properties)



(nucleotide sequence of)  
RN 155182-86-8 CAPLUS  
CN DNA (hepatitis C virus polyprotein 128-amino acid fragment-specifying)  
(9CI) (CA INDEX NAME)

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L11 ANSWER 100 OF 125 REGISTRY COPYRIGHT 2005 ACS on STN

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HITS AT: 1-33

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L11 ANSWER 100 OF 125 REGISTRY COPYRIGHT 2005 ACS on STN

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FS NUCLEIC ACID SEQUENCE
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HITS AT: 1-33

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

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MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK
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=> log h

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

259.78

440.04

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-1.46

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 15:32:54 ON 14 APR 2005

From: Zeman, Mary  
Sent: Thursday, April 14, 2005 3:44 PM  
To: STIC-Biotech/ChemLib  
Subject: Sequence Oligomer search #1

I consulted David Schreiber, and this is the way he suggested I submit this search.  
(there are two more related searches being submitted at the same time.)

I need an oligomer search of the following public domain sequence.  
This sequence is a publicly available form of a sequence from a case so old as not to  
be required to be in sequence compliance. (08/441443)

I am looking for oligomers comprising at least 8 nt of the sequence. (not exact length of  
8, but 8 or more)

Please print out 100 hits  
Thank you.

RN 155182-84-6 CAPLUS

ggcctcctgc ttgaactgct cggcgagcat catacctgac agggaagtcc tctaccgaga gttcgatgag atggaagagt  
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Mary K. Zeman  
Primary Examiner, 1631  
571-272-0723  
Remsen 2D61  
MAILBOX: REM 2C70  
mary.zeman@uspto.gov

RECEIVED  
APR 14 2005  
STIC

\*\*\*\*\*

STAFF USE ONLY

Searcher: D. Schreiber  
Searcher Phone: 2- 2524  
Date Searcher Picked up: 4/12/05  
Date Completed: 4/12/05  
Searcher Prep/Rev Time: 23  
Online Time: 47

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Type of Search

NA#: 3 AA#:         
Interference:        SPDI:         
S/L:        Oligomer: ✓  
Encode/Transl:         
Structure#:        Text:         
Inventor:        Litigation:       

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Vendors and cost where applicable

STN:         
DIALOG:         
QUESTEL/ORBIT:         
LEXIS/NEXIS:         
SEQUENCE SYSTEM: Isompage  
WWW/Internet:         
Other(Specify):

## STIC-Biotech/ChemLib

From: Zeman, Mary  
Sent: Thursday, April 14, 2005 3:44 PM  
To: STIC-Biotech/ChemLib  
Subject: Sequence Oligomer Search #2

I consulted David Schreiber, and this is the way he suggested I submit this search.  
(there are two more related searches being submitted at the same time.)

I need an oligomer search of the following public domain sequence.  
This sequence is a publicly available form of a sequence from a case so old as not to  
be required to be in sequence compliance. (08/441443)

I am looking for oligomers comprising at least 8 nt of the sequence. (not exact length of  
8, but 8 or more)

Please print out 100 hits  
Thank you.

RN 155182-86-8 CAPLUS

```
ctggctgcgt ggtcatagtg ggcagggtcg tcttgctcgg gaagccggca atcatacctg acaggggaagt cctctaccga
gagttcgatg agatggaaga gtgctctcag cacttacgtg acatcgagca agggatgatg ctgcccagc agttcaagca
gaaggccctc ggctcctgc agaccgcgtc ccgtcaggca gaggttatcg cccctgctgt ccagaccaac tggcaaaaac
tcgagacctt ctgggcgaag catatgtgga acttcatcag tgggatacaa tacttggcg gcttgtcaac gctgacctgt
aaccocgcca ttgcttcatt gatggctttt acagctgctg tcaccagccc actaaccact agccaaa
```

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\*\*\*\*\*

### STAFF USE ONLY

Searcher: \_\_\_\_\_  
Searcher Phone: 2-\_\_\_\_\_  
Date Searcher Picked up: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Searcher Prep/Rev. Time: \_\_\_\_\_  
Online Time: \_\_\_\_\_

\*\*\*\*\*

### Type of Search

NA#: \_\_\_\_\_ AA#: \_\_\_\_\_  
Interference: \_\_\_\_\_ SPDI: \_\_\_\_\_  
S/L: \_\_\_\_\_ Oligomer: \_\_\_\_\_  
Encode/Transl: \_\_\_\_\_  
Structure#: \_\_\_\_\_ Text: \_\_\_\_\_  
Inventor: \_\_\_\_\_ Litigation: \_\_\_\_\_

\*\*\*\*\*

### Vendors and cost where applicable

STN: \_\_\_\_\_  
DIALOG: \_\_\_\_\_  
QUESTEL/ORBIT: \_\_\_\_\_  
LEXIS/NEXIS: \_\_\_\_\_  
SEQUENCE SYSTEM: \_\_\_\_\_  
WWW/Internet: \_\_\_\_\_  
Other(Specify): \_\_\_\_\_

## STIC-Biotech/ChemLib

From: Zeman, Mary  
Sent: Thursday, April 14, 2005 3:44 PM  
To: STIC-Biotech/ChemLib  
Subject: Sequence oligomer search #3

I consulted David Schreiber, and this is the way he suggested I submit this search.  
(there are two more related searches being submitted at the same time.)

I need an oligomer search of the following public domain sequence.  
This sequence is a publicly available form of a sequence from a case so old as not to  
be required to be in sequence compliance. (08/441443)

I am looking for oligomers comprising at least 8 nt of the sequence. (not exact length of  
8, but 8 or more)

Please print out 100 hits  
Thank you.

RN 337420-41-4 REGISTRY

```
gtccgggaag ccggcaatca tacctgacag ggaagtcttc taccgagagt tcgatgagat ggaagagtgc tctcagcact
taccgtacat cgagcaaggg atgatgctcg ccgagcagtt caagcagaag gccctcggcc tctcgcagac cgcgtcccgt
caggcagagg ttatcgcccc tgctgtccag accaactggc aaaaactcga gaccttctgg gcgaagcata tgtggaactt
catcagtggg atacaatact tggcgggctt gtcaacgctg cctggtaacc ccgccattgc ttcattgatg gcttttacag
ctgctgtcac cagcccacta accactagcc aaa
```

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\*\*\*\*\*  
STAFF USE ONLY

Searcher: \_\_\_\_\_  
Searcher Phone: 2-\_\_\_\_\_  
Date Searcher Picked up: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Searcher Prep/Rev. Time: \_\_\_\_\_  
Online Time: \_\_\_\_\_

\*\*\*\*\*  
Type of Search

NA#: \_\_\_\_\_ AA#: \_\_\_\_\_  
Interference: \_\_\_\_\_ SPDI: \_\_\_\_\_  
S/L: \_\_\_\_\_ Oligomer: \_\_\_\_\_  
Encode/Transl: \_\_\_\_\_  
Structure#: \_\_\_\_\_ Text: \_\_\_\_\_  
Inventor: \_\_\_\_\_ Litigation: \_\_\_\_\_

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Vendors and cost where applicable

STN: \_\_\_\_\_  
DIALOG: \_\_\_\_\_  
QUESTEL/ORBIT: \_\_\_\_\_  
LEXIS/NEXIS: \_\_\_\_\_  
SEQUENCE SYSTEM: \_\_\_\_\_  
WWW/Internet: \_\_\_\_\_  
Other(Specify): \_\_\_\_\_